Index of Claims

| Applic | ation | /Contr | ol No. |
|--------|-------|--------|--------|
|--------|-------|--------|--------|

10/035,750

Examiner

Shi K. Li

Applicant(s)/Patent under Reexamination

PATTERSON ET AL.

Art Unit

2633

| √ | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| ſ | Α | Appeal |
|---|---|----------|
| | 0 | Objected |

| | | | | | | | | | | | | | | | | | | | | | | - | | | | | | | | |
|-----------------|----------|--|----------|--------------|-------------------------|----------|----------|----------|----------|-----------|----------------|----------|----------------|----------|----------|--------------|-------------------------|---------|--------|--------------|----------|------------|----------|----------|-------------------------|--------------|---------|--|-------------------------------------|--|
| Cla | aim | | | | D | ate | | | | | Cla | aim | | | | D | ate | | | | CI | aim | | - | | Da | te | | | |
| Final | Original | 12 14 05 | | | | | | | | | Final | Original | | | | | | | | | Final | Original | | | | | | | | |
| | 1 | V | | | | | | | | | | 51 | | | | | | | Т | | | 101 | | | T | 7 | T | | | |
| | 2 | | | | | | | | T | | | 52 | П | | | | | | | | | 102 | | | Т | | | | | |
| | 3 | | | \perp | | | | | | | | 53 | | | | | | | | | | 103 | | | | \perp | | L | | |
| | 4 | 1 | | \perp | | | _ | | | _ | | 54 | _ | | | \perp | 丄 | | | Ш | | 104 | | | | \perp | | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | ╙ | 辶 |
| | 5 | / | | ┸ | _ | \perp | _ | _ | _ | _ | | 55 | | | \perp | _ | _ | | | Ш | <u> </u> | 105 | | | | | _ | L | <u> </u> | ┖ |
| | 6 | 4 | 4. | 4 | 4 | _ | 4 | _ | _ | _ | | 56 | ļ | \Box | 4 | _ | 4 | | ╀- | \sqcup | | 106 | \sqcup | | \bot | 4 | 4 | \perp | ╙ | ldash |
| | 7 | 4 | | | _ | | | | | _ | | 57 | ┞ | \Box | - | \dashv | 4 | _ | + | \sqcup | | 107 | \vdash | \perp | - | 4 | + | ╄ | ▙ | ₩ |
| | 8 | <u> </u> | + | + | + | \dashv | 4 | - | - | | · | 58 | ┢ | - | - | + | + | - | - | Н | - | 108 | H | + | + | - | - | ╄ | ┢ | ├ |
| - | 9 10 | 1 | + | + | + | + | \dashv | \dashv | \dashv | \dashv | | 59 60 | \vdash | - | + | \dashv | \dashv | - | +- | + | | 109 110 | \vdash | | + | + | +- | ₩ | ├ | ├ |
| - | 11 | / | + | ╁ | + | + | -+ | \dashv | \dashv | \dashv | | 61 | \vdash | \dashv | \dashv | + | + | + | + | \vdash | | 111 | \vdash | + | + | + | + | \vdash | ⊢ | \vdash |
| - | 12 | 7 | + | + | ┿ | -+ | | | | \dashv | | 62 | ┢ | \vdash | + | + | + | + | + | + | | 112 | H | + | + | + | + | + | \vdash | \vdash |
| | 13 | V | + | + | + | \dashv | \dashv | \dashv | + | \dashv | \vdash | 63 | H | \vdash | \dashv | + | + | + | + | \forall | | 113 | \vdash | + | + | + | + | + | \vdash | \vdash |
| | 14 | 1 | + | \dagger | \dagger | \top | T | 寸 | _ | \dashv | | 64 | T | \vdash | \dashv | 十 | 十 | 十 | \top | + | | 114 | \vdash | _ | \dagger | 十 | \top | + | \vdash | |
| | 15 | 1 | | | 寸 | ╅ | T | 寸 | 寸 | \neg | | 65 | T | \Box | | 7 | | T | \top | \sqcap | | 115 | \Box | | \top | T | T | T | T | Г |
| | 16 | 1 | | | | \neg | \neg | | _ | ٦ | | 66 | | | 寸 | \top | T | \top | \top | П | | 116 | П | | | T | 1 | T | Г | |
| | 17 | ~ | | | | | | | | | | 67 | | | \Box | | | T | | | | 117 | | | | | | Π | | |
| | 18 | / | | | | | | | | | | 68 | | | \Box | \Box | | | | | | 118 | | | | floor | | \square | | |
| | 19 | 4 | | | | | | | | | | 69 | | | \perp | | | | | | | 119 | | | | | | | | |
| | 20 | 1 | | \perp | 4 | \perp | \perp | _ | _ | _ | | 70 | _ | | | | | ┸ | | Ш | | 120 | | | | ↓ | ╙ | L | L | L |
| | 21 | 1 | _ | ┵ | 4 | 4 | 4 | | _ | _ | | 71 | | | 4 | _ | _ | \perp | _ | Ш | | 121 | | | \perp | \perp | 1 | \perp | L | L |
| | 22 | \vdash | - | _ _ | | | 4 | | _ | _ | | 72 | ļ | _ | 4 | _ | 4 | + | + | | | 122 | \vdash | _ | 4 | - - | 4 | \vdash | ┞ | igspace |
| \vdash | 23 | \vdash | + | + | | - | - | | \dashv | - | | 73 | . | \dashv | 4 | - | - | + | - | \vdash | - | 123 | - | | - | - - | + | ╄ | ▙ | ⊢ |
| | 24 25 | \vdash | | | + | + | - | -+ | + | | - | 74 | H | \dashv | | + | + | + | +- | ⊣ | - | 124 125 | \dashv | \dashv | + | - - | + | ┾ | ⊢ | ⊢ |
| | 26 | \vdash | + | + | + | + | \dashv | - | \dashv | \dashv | | 75 76 | - | | - | + | | + | ╁ | H | - | 125 | \dashv | + | ╬ | + | ┿ | ₩ | ├ | ├ |
| | 27 | - | + | + | ╁ | + | \dashv | \dashv | + | _ | - | 77 | ├ | \dashv | \dashv | \dashv | | | + | H | - | 127 | \dashv | + | + | + | + | ┼ | ├ | ├ |
| | 28 | | + | + | + | \dashv | \dashv | -+ | \dashv | _ | | 78 | | | \dashv | + | - | ╁ | ╁ | Н | <u> </u> | 128 | \dashv | + | + | + | + | ╁╾ | ┢ | ├ |
| | 29 | | \dashv | + | + | \dashv | \dashv | T | - | - | | 79 | | \vdash | \dashv | + | + | + | +- | \vdash | | 129 | + | - | + | + | ╁ | 十 | | ╁ |
| | 30 | | _ | ╅ | \top | + | - | | | | | 80 | \vdash | \neg | \dashv | \top | \top | +- | + | \vdash | | 130 | | _ | + | 十 | ╁ | \vdash | 一 | ┢ |
| | 31 | | \top | 十 | + | 十 | T | T | \dashv | 7 | | 81 | H | | \dashv | 7 | 十 | \top | \top | \Box | | 131 | | _ | + | + | + | \vdash | 一 | \vdash |
| | 32 | | | 十 | 7 | \top | \neg | \neg | | 7 | | 82 | П | T | | \top | \top | \top | 1 | \Box | | 132 | | | 7 | ┪ | Ť | П | П | Г |
| | 33 | | | Ι | Ι | \Box | \Box | | | | | 83 | | | | I | | | Ī | | | 133 | | | | | | | | |
| | 34 | | \perp | I | I | \perp | \Box | \Box | | | | 84 | | | \Box | \Box | I. | I | | | | 134 | | \perp | \perp | $oxed{\Box}$ | | | | |
| | 35 | \sqcup | \perp | \downarrow | 4 | _ | \perp | | \perp | \Box | | 85 | Ш | \sqcup | | \perp | | | | Ш | | 135 | \Box | | Ţ | _ | | igspace | oxdot | |
| | 36 | | \perp | \perp | 4 | _ | _ | _ | \dashv | _ | | 86 | Ш | \perp | 4 | \perp | \perp | _ | ↓_ | Ш | | 136 | \perp | | 1 | 4 | \perp | igspace | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | |
| _ | 37 | | + | + | 4 | - - | 4 | _ | \dashv | 4 | | 87 | Ш | _ | _ | _ | 4 | 4 | \bot | Ш | | 137 | \sqcup | \perp | + | 1 | \perp | | ╙ | <u> </u> |
| \vdash | 38 | - | - - | + | + | + | - | -+ | - | 4 | - | 88 | \vdash | - | + | + | + | + | + | \vdash | <u> </u> | 138 | \dashv | + | + | + | + | \vdash | ├ ─ | <u> </u> |
| \vdash | 39 40 | \vdash | + | + | + | | \dashv | | - | \dashv | - | 89 | \vdash | \dashv | \dashv | + | + | + | +- | \vdash | <u> </u> | 139 | \dashv | + | + | + | + | ┼- | - | ⊢ |
| $\vdash \vdash$ | 41 | \vdash | - | + | + | + | \dashv | \dashv | + | \dashv | \vdash | 90 91 | $\vdash\vdash$ | \dashv | + | + | + | + | + | H | - | 140 141 | - | + | + | + | + | \vdash | Н | \vdash |
| \vdash | 42 | \vdash | + | + | + | + | + | \dashv | -+ | \dashv | - | 92 | Н | \dashv | \dashv | + | + | +- | + | \vdash | - | 142 | - | + | + | + | + | \vdash | \vdash | \vdash |
| \vdash | 43 | \vdash | \dashv | + | + | + | \dashv | \dashv | \dashv | \dashv | - | 93 | \vdash | \dashv | + | 十 | + | + | + | \vdash | \vdash | 143 | \dashv | \dashv | + | +- | + | \vdash | H | ┢ |
| \vdash | 44 | - | + | ╁ | + | + | + | - 1 | \dashv | \dashv | - | 94 | Н | \dashv | \dashv | + | + | \top | + | \vdash | \vdash | 144 | \dashv | +- | + | +- | + | H | Н | Н |
| \vdash | 45 | \vdash | \top | \top | \dagger | \top | \dashv | \dashv | 十 | \dashv | | 95 | Н | _ | + | + | \dashv | \top | \top | H | | 145 | \dashv | +- | + | + | + | \vdash | Н | Н |
| \Box | 46 | \vdash | \top | \top | \top | + | 十 | 十 | 十 | \dashv | | 96 | П | 十 | 十 | + | 十 | ╅ | † | \square | | 146 | \dashv | \dashv | T | 十 | ✝ | Н | Н | |
| | 47 | | 1 | \top | 1 | \neg | \top | 寸 | 寸 | \exists | | 97 | \Box | 寸 | 1 | \top | \top | \top | 1 | | | 147 | \neg | | T | \top | T | П | П | |
| | 48 | | | | _ | ⇉ | 丁 | 丁 | _† | | | 98 | | _† | | 丁 | _ | \top | T | П | | 148 | 一 | \top | T | \top | T | П | | П |
| | 49 | | I | Ι | Ι | I | \Box | | \Box | | | 99 | | | | | \perp | | L | | | 149 | | | Ι | \perp | | | | |
| لــــا | 50 | | \perp | Ĺ | $oldsymbol{\mathbb{L}}$ | | | I | | ╝ | | 100 | | | | $oxed{\Box}$ | $oldsymbol{\mathbb{L}}$ | L | | | | 150 | \Box | | $oldsymbol{\mathbb{I}}$ | \perp | | | | |

| CI | aim | | | | | Dat | e | | | |
|-------|--|-------------------------------------|--------------|----------|----------|-------------------------------------|----------|----------|----------|----------|
| Final | Original | : | | | | | | | : | |
| | 101 102 | | | | | | | | | |
| | 102 | | L | L | L | L | L | _ | L | |
| | 103 | <u>L</u> _ | | | | | | İ | | L_I |
| | 104 | | | | | | | | | |
| | 104 105 | | | | | | | | | |
| | 106 | | | Г | | | | | | |
| | 107 | | | | | | | Г | | |
| | 108 | | | | Г | | | | | |
| | 109 | | | | | | | | | |
| | 109 110 | | | | | | | | Г | |
| | 1111 | | | | | | | | | П |
| | 112 | | | | | | | | | |
| | 113 | | | | | | | | | |
| | 112 113 114 115 | | | | | | | | | |
| | 115 | | | | | | | | | |
| | 1116 | | | | | | Ŀ | | | |
| | 117 | | | | | | | | | |
| | 117 118 | | | | | | | | | |
| | 119 | | | | | Π | | | | П |
| | 120 121 122 | | | | | Г | | | Г | |
| | 121 | | | | | | | | | П |
| | 122 | | | | | | | | П | П |
| | 123 124 125 126 127 128 129 130 | | | | | | | | | |
| | 124 | | | | | | | | | |
| | 125 | | | | | | | | | |
| | 126 | L | | <u> </u> | | | L | L | | Ш |
| | 127 | | | _ | | <u> </u> | | | | Ш |
| | 128 | | <u> </u> | | | L | L | | | Ш |
| | 129 | | | | _ | | L. | <u> </u> | | Щ |
| | 130 | L | | _ | <u>L</u> | | | <u> </u> | | Ш |
| | 131 132 | L | L | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | Ш |
| | 132 | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш | | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L | L | <u> </u> | Ш |
| | 133 | <u> </u> | $oxed{oxed}$ | <u> </u> | _ | L | L | <u> </u> | L | Щ |
| | 134 | <u> </u> | <u> </u> | <u> </u> | L | <u> </u> | | | | Ц |
| | 134 135 136 | _ | | | | | | | <u> </u> | Ш |
| | 136 | _ | | | | | Ш | <u> </u> | <u> </u> | Щ |
| | 137 138 | ļ | L., | <u> </u> | L | <u> </u> | <u> </u> | | <u> </u> | Щ |
| | 138 | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | Ш |
| | 139 | \vdash | | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | <u> </u> | Щ |
| | 140 | <u> </u> | - | _ | - | <u> </u> | | <u> </u> | \vdash | Н |
| | 141 142 | | _ | | _ | \vdash | <u> </u> | <u> </u> | \vdash | Н |
| | 142 | Н | | | - | - | \vdash | <u> </u> | ļ | Н |
| | | \vdash | | | | | \vdash | Η- | - | Н |
| | 144 | Н | \vdash | - | | | \vdash | \vdash | \vdash | Н |
| | 145 146 | Н | \vdash | | - | H | \vdash | | \vdash | Н |
| | 147 | \vdash | - | | | \vdash | <u> </u> | ļ | - | Н |
| | | \dashv | \vdash | | _ | \vdash | \vdash | | | Н |
| | 148 149 | | | | | \vdash | Н | _ | \vdash | Н |
| | | | - | | _ | \vdash | Н | | | \dashv |
| | 150 | لـــا | | | | \Box | ш | | لـــا | لـــا |